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NPIC/R-122/62

DECLASS REVIEW BY NIMA / DoD

CONSTRUCTION TIMING OF SOVIET DEPLOYED MRBM LAUNCH SITES

This report presents information, in chart form, on the construction timing of deployed Soviet MRBM launch sites as determined from KEYHOLE photography. The date of the earliest photography used is [REDACTED]

25X1D

25X1D

The first MRBM launch sites were observed on KEYHOLE photography of [REDACTED] in the Soviet Far East. In the subsequent [REDACTED] a total of 132 MRBM launch sites (528 pads) have been identified including 3 possible, 3 probable, and 126 confirmed sites.

25X1D

25X1D

The estimated time necessary to complete the physical layout of a MRBM launch site, including the road network, ready buildings, launch pads, and support/housing facilities, is 6 months. This estimate is based on an average of the construction periods of 20 selected MRBM launch sites as determined from photography (see chart). The estimated status of MRBM sites is based only on the stage of construction of launch pads, ready buildings, road network, and support/housing facilities and does not refer to the operational status of the site.

The complex and site names used in this report conform to those listed in the TDI and received at NPIC as of [REDACTED]

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CONSTRUCTION TIMING OF SOVIET DEPLOYED MRBM LAUNCH SITES.

—————	Time span during which photography permits negation.	Stage of Construction
.....	Time span during which site existed but was not identified.	E Early -- Access road, site road pattern, and support/housing facilities under construction or complete.
—————	Time span during which site construction apparently started (no usable photography available).	M Mid -- Site road pattern and support/housing facilities complete. Ready buildings under construction and pad areas being cleared.
—————	Time span during which site construction was in progress from photography.	C Late or complete -- Launch pads, ready buildings, site road pattern, and support/housing facilities complete.
o	First appearance on available photography.	U Undetermined -- Quality of photography precludes determination of state of construction.
•	Date when NPIC identified the launch site.	

MRBM LAUNCH COMPLEX		
AKHTYRKA Akhtyrka 1 Akhtyrka 2		
ALUKSNE Ruzki		
ANASTAS'YEVKA Anastas'yevka 1 Anastas'yevka 2		
BALTA Balta 1 Balta 2		
BARANO-ORENBURGSKOYE Barano-Orenburgskoye Sofiyevskoy		
BELOKOROVICH Olevsk 1 Olevsk 2		
BERDICHEV Berdichev		
BORKOVICH Borkovich		

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25X1A'

25X1D

25X1A

25X1D

CONSTRUCTION TIMING OF SOVIET DEPLOYED MRBM LAUNCH SITES (Continued)

MRBM LAUNCH COMPLEX		
BORSICDEV Skala-Podol'skaya 1 Skala-Podol'skaya 2		
BREST Brest 1 Brest 2		
BRODY Brody Berestechko		
DERAZHNYA Derazhnya 1 Derazhnya 2		
DISNA Disna Zelki		
DOLINA Dolina 1 Dolina 2		
DROGOBYCH Drogobych Medonitsa		
DYATLOVO Dyatlovo Berezovka		
GOMEL' Borkhov 1 Borkhov 2		
GRANOV Granov		
GRESEK Gresk 1 Gresk 2		

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25X1A

25X1D

CONSTRUCTION TIMING OF SOVIET DEPLOYED MRBM LAUNCH SITES (Continued)

MRBM LAUNCH COMPLEX		
GUSEV Gusev 1 Gusev 2		
GAARDEYSK Gardeysk		
JELGAVA Iecava 1 Iecava 2		
JONAVA Jonava Kumelava		
KAMENETS- PODOL'SKIY Kamenets-Podolskiy Dumayevtsy		
KIVERITSY Kivertsy 1 Kivertsy 2		
KONKOVICH Konkovich Petrkov		
KOROSTEN' Korosten' 1 Korosten' 2		
KOZHANOVICH Kozhanovich 1 (Poss) Kozhanovich 2		
KRASNOZNAMENSK Vierivle (Prob) Rugnit (Prob)		
KREMOVO Lyulichi (Poss)		

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25X1A

25X1D

CONSTRUCTION TIMING OF SOVIET DEPLOYED MRBM LAUNCH SITES (Continued)

MRBM LAUNCH COMPLEX		
KROLEVETS Krolevets 1 Krolevets 2		
KURGANCHA Kurgancha 1 Kurgancha 2		
LEBEDIN Lebedin 1 Lebedin 2		
LIDA Lida 1 Lida 2		
LIPNIKI Lipniki		
LUTSK Lutsk 1 Lutsk 2		
MARINA GORKA Marina Gorka		
MAYKOP Kurdzhinskaya		
MOLOSKOVITSY Molokovitsy 1 Molokovitsy 2		
MUKACHEVO Mukachevo 1 Mukachevo 2		
NADVORNAYA Paryshevo Nova Ves		
NIGRANDE Nigrande		

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CONSTRUCTION TIMING OF SOVIET DEPLOYED MRBM LAUNCH SITES (Continued)

MRBM LAUNCH COMPLEX		
NOVOSYOLYEVKA Novosyolovka		
OSTROG Ostrog 1 Ostrog 2		
OSTROV Asanovshchina Shevelevo		
PAPLAKA Paplaka 1 Paplaka 2		
PENSK Ivanovo Motol		
POLOTSK Polotsk 1 Polotsk 2		
POSTAVY Kozyany Postavy		
PRUZHANY Pruzhany 1 Pruzhany 2		
RAKVERE Simuna Vauke Maarja		
RISTI Risti 1 Risti 2 (Prob)		
RUZHANY Krupa 1 Krupa 2		

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25X1A

25X1D

CONSTRUCTION TIMING OF SOVIET DEPLOYED MRBM LAUNCH SITES (Continued)

MRBM LAUNCH COMPLEX		
SARY-OZEK Kara Babau 1 (Poss) Kara Babau 2		
SATEIKIAI Salantai 1 Salantai 2		
SLONIM Byten 1 Byten 2		
SMORGON Smorgon		
SOKAL' Sokal' 1 Sokal' 2		
SOVETSK Slavsk 1 Slavsk 2		
SUCHAN Novitskoye Severnny Suchan		
TORVA Torva 1 Torva 2		
TROSTYANETS Kivertsy 3		
UKMERGE Veprnai Ukmerge		
UMAN' Molodetskoye Mankovka		
URECH'YE Urech'ye		

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CONSTRUCTION TIMING OF SOVIET DEPLOYED MRBM LAUNCH SITES (Continued)

MRBM LAUNCH COMPLEX		
USOVO Ovruch 1 Ovruch 2		
VORU Voru 1 Voru 2		
VSELYUB Vselyub 1 Vselyub 2		
YELSK Yelsk 1 Yelsk 2		
ZAGARE Zagare 1 Zagare 2		
ZHITOMIR Zhitomir 1 Zhitomir 2		
ZHMERINKA Zhmerinka Zhmerinka		
ZNAMENSK Znamensk 1 Znamensk 2		

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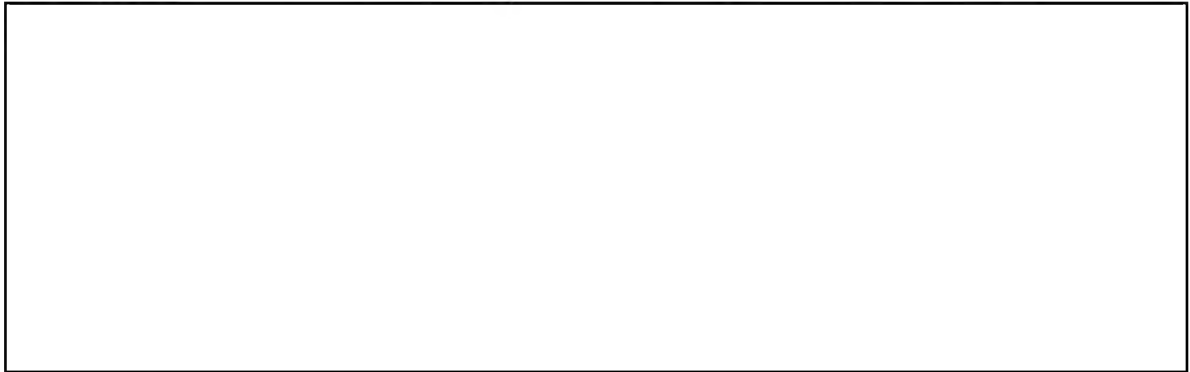
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REFERENCES

PHOTOGRAPHY

25X1D



REQUIREMENT

NPIC PC 73-62

NPIC PROJECT

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